

MATERIAL SAFETY DATA SHEET

Radiator Specialty Company

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POISON INFORMATION & EMERGENCY: 303-623-5716

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

US DEPARTMENT OF LABOR

Occupational Safety and Health Administration.
(Non-Mandatory Form) Form Approved OMB No. 1218-0072

SECTION I GENERAL INFORMATION

PRODUCT NAME	TRANS - MEDIC® (TRANSMISSION CONDITIONER)
PART NUMBER	M36 -15, -16

NOTE: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	WT%	C.A.S. NO.	TLV (ACGIH---X----OSHA-----)
Naphthenic Petroleum Oil Mixture	90-95	64742-53-6/64742-52-5	5 mg/m3 (Mist)

Comments:

Components not identified are non-hazardous according to 29 CFR 1910.1200

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1)	0.90 - 0.95	pH	N/A
Solubility in Water	Insoluble	Solubility in Solvent	Petroleum
Flash Point (Method) - F°	Greater than 250°F. (COC)	% Volatiles By Wt.	Less than 5%
Melting Point - F°	N/A	Boiling Point - F°	Greater than 500°
Vapor Pressure (mmHg)	N/A	Vapor Density (Air=1)	N/A
Evaporation Rate (Butyl Acetate=1)	N/A		
Appearance and Odor	Green-blue liquid with petroleum odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:	Caution: COMBUSTIBLE!			
Water Fog	Foam XX	CO₂ XX	Dry Chemical	XX

SPECIAL FIRE FIGHTING PROCEDURES. Wear self-contained, positive pressure breathing apparatus and protective clothes.

UNUSUAL FIRE AND EXPLOSION HAZARDS None

SECTION V REACTIVITY DATA

Stable	XX	Unstable	Corrosive	NO	Hazardous Polymerization?	Yes	No	XX
Incompatibilities		Avoid open flames or sparks, oxidizing agents & acids.						
Hazardous Decomposition or Byproducts			Fire: Normal products of combustion: carbon dioxide, carbon monoxide and acid smoke.					

SECTION VI HEALTH HAZARD INFORMATION

Recommended TLV of Product		5mg/m ³ (Mist) Naphtenic Petroleum Oil Mixture	
EYE CONTACT		SKIN CONTACT	
Irritant		May cause dermatitis, defatting on prolonged exposure.	
INHALATION	Excessive inhalation of mist may cause irritation to lungs	INGESTION	HARMFUL IF SWALLOWED!
		Can be fatal if aspirated into lungs.	
OTHER	N/A		

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

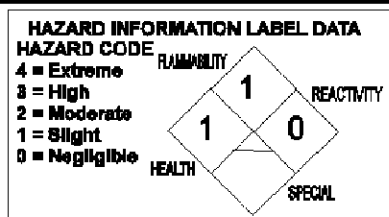
EYE CONTACT		Flush with water thoroughly for at least 15 minutes while lifting eyelids. Consult a physician immediately..						
SKIN CONTACT		Wash with soap and water thoroughly. Remove contaminated clothing and launder before re use.						
INHALATION		Remove to fresh air. If adverse effects persist, consult a physician.						
INGESTION		DO NOT INDUCE VOMITING!! DO NOT ADMINISTER EPINEPHRINE OR ADRENALINE!! GET MEDICAL ATTENTION.						

SECTION VIII SPECIAL PROTECTION INFORMATION

		CONSUMER	BULK HANDLING (Prolonged Exposure)
RESPIRATORY PROTECTION		N/A	If TLV is exceeded, wear NIOSH approved respirator.
VENTILATION		Use with adequate ventilation	General.
EYE PROTECTION		N/A	Goggles or full face shield.
PROTECTIVE CLOTHING		N/A	Rubber gloves and apron.

SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURE		Observing health hazards described above, remove ignition sources, ventilate area, wipe up with rags or use a dry absorbent. Transfer to waste drum.						
WASTE DISPOSAL METHOD		Dispose of in accordance with all applicable government laws and regulations.						
STORAGE AND HANDLING PRECAUTIONS		Store in a cool place below 120°F. away from acids, ignition sources and oxidizing agents.						
OTHER PRECAUTIONS		WEARING CONTACT LENSES IS INADVISABLE! KEEP AWAY FROM CHILDREN AND ANIMALS!						



Supersedes AUGUST 1996

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Title R. GEER - CHEMIST

While Radiator Specialty Company believes this data is accurate as of the revision date, we make no warranty with respect to the data and we expressly disclaim all liability for reliance thereon. The data is offered solely for information, investigation, and verification.